



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6 Laboratory

Environmental Services Branch
10625 Fallstone Road, Houston, TX 77099
Phone: (281)983-2100 Fax: (281)983-2248

Final Analytical Report

Site Name -----Oil Trust Fund
Sample Collection Date(s)-- 05/11/10
Contact----- Rich Mayer (6PD-F)
Report Date-----05/20/10
Project #----- 10REG160
Work Order(s)-----1005015

Analyses included in this report:

Oil & Grease 1664

Report Narrative

Sample Management:

This report contains the Oil & Grease data from the TCEQ Laboratory. The VOA, ABN, propylene glycol, 2-butoxyethanol, and total metals data were previously reported. The DRO/ORO will be reported as soon as it is available.

Oil & Grease - TCEQ:

The pH was not checked nor was the sample acidified at the time of analysis. Value should be considered an estimate. Sample was assumed to be crude oil (free product), and was analyzed after significant dilution with laboratory pure water.

TOC - TCEQ:

The sample was not analyzed due to potential flammability concerns.

Standard procedures for quality assurance and quality control were followed in the analysis and reporting of the sample results. The results apply only to the samples tested. This final report should only be reproduced in full.

Reporting limits are adjusted for sample size and matrix interference.

Report Approvals:

Richard McMillin
Region 6 Laboratory Manager

David Neleigh
Region 6 Laboratory Branch Chief



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10625 Fallstone Road
Houston, Texas 77099

Sample Receipt and Disposal

Site Name: Oil Trust Fund

Project Number: 10REG160

Data Management Coordinator: Christy Warren

Data Management Coordinator Signature

Date

Date Transmitted: ____/____/____

Please have the U.S. EPA Project Manager/Officer call the Data Management Coordinator at 3-2137 for any comments or questions.

Please sign and date this form below and return it with any comments to:

Christy Warren
Data Management Coordinator
Region 6 Laboratory
6MD-HS

Received by and Date

Comments:

The laboratory routinely disposes of samples 90 days after all analyses have been completed. If you have a need to hold these samples in custody longer than 90 days, please sign below.

Signature

Date

Please provide a reason for holding:



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ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
BOASS-051110	1005015-01	Phasic	5/11/10 12:45	05/13/10 08:40



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Results

from

**TCEQ Laboratory
5144 E. Sam Houston Prkwy N.
Houston, TX 77015**



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**Miscellaneous Results
(TCEQ)**

Batch: TCEQ

Matrix: Phasic

Laboratory ID	Station ID	Oil and Grease, HEM	Analyte Qualifier	Specific Method	Date Analyzed
		mg/L			
1005015-01	BOASS-051110	264000	TQ03		05/17/10

Batch: TCEQ

Matrix: Phasic

Laboratory ID	Station ID	Total Organic Carbon, NPOC	Analyte Qualifier	Specific Method	Date Analyzed
		mg/L			
1005015-01	BOASS-051110	*	TQ02	415.2	05/18/10



20100511BLEX 002

CHAIN-OF-CUSTODY / Analytical Request Document
The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate.

Page: 1 of 1
Cooler # 1 of 1

COC #

Required Ship to Lab:		Required Project Information:		Required Sampler Information:		TAT: Standard 5 day		Rush		Mark One							
Lab Name	EPA	Site ID #	MC292	Sampler	Chris Tedder												
Address	10625 Fallstone Rd Houston, TX 77099	Project #	Oil Spill	Sampling Company	MAC/EL												
Site Address	1597 Highway 311	City/State	St. Louis, MO	Address	3199 Riverport Tech Center												
Lab PM		City	Schriever	State, Zip	LA, 70395	Reimbursement project?		Non-reimbursement project?		Mark one							
Phone/Fax		Site PM Name	Carlos Moreno	Send EDO to													
Lab PM email		Phone/Fax	281-995-1170	CC Hardcopy report to													
Applicable Lab Quote #		Site PM Email	carlos.moreno@epa.com	CC Hardcopy report to													
ITEM #	SAMPLE ID Samples IDs MUST BE UNIQUE		SAMPLE LOCATION		Sample Depth Depth Unit: Start Depth End Depth	MATRIX CODE G=GRAB C=COMP	SAMPLE TYPE	SAMPLE DATE	SAMPLE TIME	#OF CONTAINERS	Comments/Lab Sample I.D.	Analysis	Preferred	Filtered			
	1	BOASS-051110	BOA Ship	NA/NA	W	C-N		05-11-10	1245	5		X TOL 8360	X TOL 8370	X TOL 8371			
	2																
	3																
	4																
	5																
	6																
	7																
	8																
	9																
	10																
	11																
	12																
Additional Comments/Special Instructions:		SAMPLE REASON (check only one)		RELINQUISHED BY / AFFILIATION		DATE		TIME		ACCEPTED BY / AFFILIATION		DATE		TIME		Sample Receipt Conditions	
		X Investigatory		Nelson, Thayer - NAE		5/11/10		1810		Christy Warden		5/13/10		8:40		60C Q/N Q/N Y/N	
		Split Comparison														Y/N Y/N Y/N	
		Split Legal														Y/N Y/N Y/N	
		Special Study														Y/N Y/N Y/N	
		Shipping Method (mark as appropriate)		SHIPMENT METHOD (mark as appropriate)		SAMPLER NAME AND SIGNATURE											
		UPS COURIER FEDEX		PRINT Name of SAMPLER:		Chris Tedder											
		Oth:		SIGNATURE of SAMPLER		CER-5/11/10		DATE Signed		5/11/10		Time		1740		Temp in OC	
																Samples on Ice?	
																Sample intact?	
																Trip Blank?	



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Notes and Definitions

TQ03	The pH was not checked nor was the sample acidified at time of analysis. No QC samples were submitted for matrix spike/matrix spike duplicate. The matrix QC was determined from TCEQ sample.
TQ02	Not analyzed due to potential flammability concerns.
A	This sample was extracted at a single acid pH.
HTS	Sample was prepared and/or analyzed past recommended holding time. Concentrations should be considered minimum values.
AES	Atomic Emission Spectrometer
CVAA	Cold Vapor Atomic Absorption
ECD	Electron Capture Detector
GC	Gas Chromatograph
GFAA	Graphite Furnace Atomic Absorption
ICP	Inductively Coupled Plasma
MS	Mass Spectrometer
NA	Not Applicable
NPD	Nitrogen Phosphorous Detector
NR	Not Reported
TCLP	Toxicity Characteristic Leaching Procedure
U	Undetected
#	Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds *per* square inch absolute pressure).

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.



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The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.